

105368981 mm/dd/yyyy>

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NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for  
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NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in  
CAS REGISTRY  
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM  
thesaurus

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AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

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=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 06:09:54 ON 13 OCT 2009

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STRUCTURE FILE UPDATES: 11 OCT 2009 HIGHEST RN 1187821-89-1  
DICTIONARY FILE UPDATES: 11 OCT 2009 HIGHEST RN 1187821-89-1

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

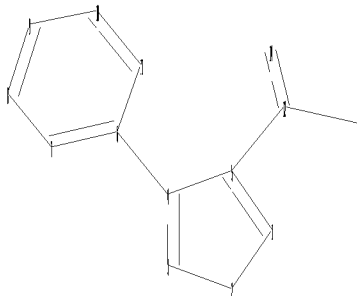
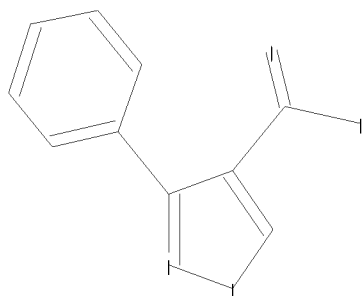
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10536898.str



chain nodes :

12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

4-6 5-12 12-13 12-14

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11

exact/norm bonds :

1-2 2-3 3-4 12-13 12-14

exact bonds :

1-5 4-5 4-6 5-12

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11

isolated ring systems :

containing 1 : 6 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:CLASS 13:CLASS 14:CLASS

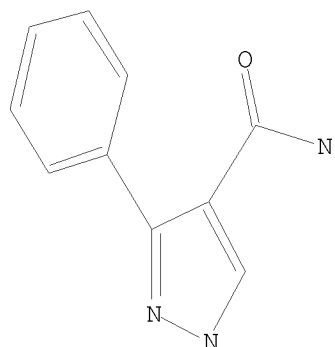
105368981 mm/dd/yyyy>

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 06:10:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2357 TO ITERATE

84.9% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

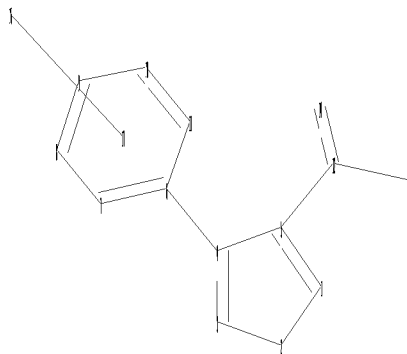
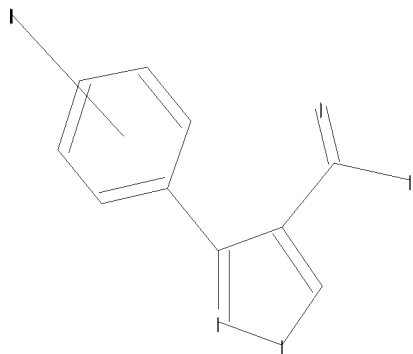
PROJECTED ITERATIONS: 44228 TO 50052

PROJECTED ANSWERS: 5121 TO 7229

L2 50 SEA SSS SAM L1

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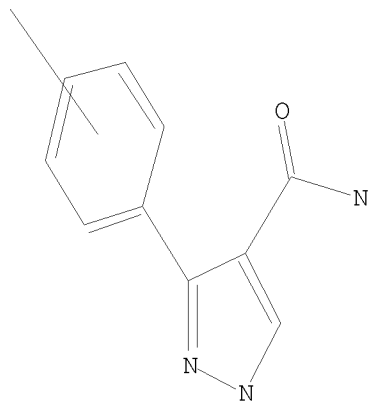
105368981 mm/dd/yyyy>

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12 13 14 16  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11  
chain bonds :  
4-6 5-12 12-13 12-14  
ring bonds :  
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11  
exact/norm bonds :  
1-2 2-3 3-4 12-13 12-14  
exact bonds :  
1-5 4-5 4-6 5-12  
normalized bonds :  
6-7 6-11 7-8 8-9 9-10 10-11  
isolated ring systems :  
containing 1 : 6 :

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:CLASS 17:Atom

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13  
SAMPLE SEARCH INITIATED 06:12:56 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2357 TO ITERATE

84.9% PROCESSED 2000 ITERATIONS 3 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

105368981 mm/dd/yyyy>

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 44228 TO 50052  
PROJECTED ANSWERS: 3 TO 182

L4 3 SEA SSS SAM L3

=> s l3 full  
FULL SEARCH INITIATED 06:13:03 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 48971 TO ITERATE

100.0% PROCESSED 48971 ITERATIONS 34 ANSWERS  
SEARCH TIME: 00.00.01

L5 34 SEA SSS FUL L3

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 187.80 188.02

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FILE LAST UPDATED: 11 Oct 2009 (20091011/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

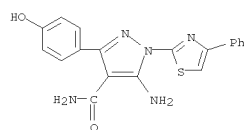
=> s l5  
L6 5 L5

105368981 mm/dd/yyyy>

=> d ibib abs hitstr tot

105368981 mm/dd/yyyy&gt;

L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2008:969557 CAPLUS  
 DOCUMENT NUMBER: 150:398417  
 TITLE: Synthesis and reactions of some new thiazolylpyrazole derivatives and related compounds  
 AUTHOR(S): Amer, Amer Anwar  
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Sohag University, Sohag, Egypt  
 SOURCE: Phosphorus, Sulfur and Silicon and the Related Elements (2008), 183(9), 2330-2343  
 CODEN: PSSLEC; ISSN: 1042-6507  
 PUBLISHER: Taylor & Francis, Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 150:398417  
 AB Thiazolylpyrazoles were prepared from the reaction of 2-hydrazino-4-phenylthiazole with ylidene nitriles, S,S- or N,S-acetals or ethoxymethylenemalononitrile. 5-Amino-1-(4-phenyl-thiazol-2-yl)-1H-pyrazole-4-carbonitrile (I) reacted with PhNCS, CS<sub>2</sub>, HCO<sub>2</sub>H, and HCONH<sub>2</sub> to furnishpyrazolopyrimidines. Reaction of I with malononitrile afforded pyrazolopyridine, while its reaction with Ac<sub>2</sub>O, ACCL, H<sub>2</sub>SO<sub>4</sub>, and HC(OEt)<sub>3</sub> gave thiazolylpyrazoles.  
 IT 1138244-71-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (synthesis and reactions of some new thiazolylpyrazole derivs. and related compds.)  
 RN 1138244-71-9 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 5-amino-3-(4-hydroxyphenyl)-1-(4-phenyl-2-thiazolyl)- (CA INDEX NAME)



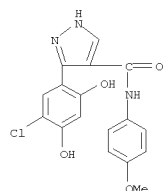
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2008:444859 CAPLUS  
 DOCUMENT NUMBER: 148:450445  
 TITLE: Compound of resorcinol derivative with polymer having good water solubility, stability and high antitumor activity  
 INVENTOR(S): Nakamura, Masaharu; Kitagawa, Masayuki; Yamamoto, Keiichirou; Seno, Chieko  
 PATENT ASSIGNEE(S): Nippon Kayaku Kabushiki Kaisha, Japan  
 SOURCE: PCT Int. Appl., 36pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008041610	A1	20080410	WO 2007-JP68841	20070927
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
CA 2664852	A1	20080410	CA 2007-2664852	20070927
EP 2070971	A1	20090617	EP 2007-828587	20070927
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
US 20090239782	A1	20090924	US 2009-311086	20090318
PRIORITY APPLN. INFO.:			JF 2006-271425	A 20061003
			WO 2007-JP68841	W 20070927

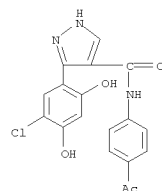
AB The compound comprises a polyethylene glycol structural part, a polymer part having carboxy groups in side chains, and a resorcinol derivative in which a hydroxy group has been bonded to a carboxy group of the polymer part through an ester linkage.  
 IT 705963-41-3D, polymers  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (manufacture of block copolymers modified with resorcinol compds. having good water solubility, stability and high antitumor activity)  
 RN 705963-41-3 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-methoxyphenyl)- (CA INDEX NAME)

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD  
 (3 CITINGS)  
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 RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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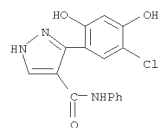
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:1144483 CAPLUS  
 DOCUMENT NUMBER: 143:432018  
 TITLE: 3-(5-chloro-2,4-dihydroxyphenyl)-Pyrazole-4-carboxamides as inhibitors of the Hsp90 molecular chaperone  
 AUTHOR(S): Brough, Paul A.; Barril, Xavier; Beswick, Mandy; Dymock, Brian W.; Drysdale, Martin J.; Wright, Lisa; Grant, Kate; Massey, Andrew; Surgenor, Allan;  
 Workman, Paul  
 CORPORATE SOURCE: Vernalis Ltd, Cambridge, CB1 6GB, UK  
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(23), 5197-5201  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PUBLISHER: Elsevier B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 143:432018  
 AB Information from X-ray crystal structures of Hsp90 inhibitors bound to the human Hsp90 mol. chaperone was used to assist in the design of 3-(5-chloro-2,4-dihydroxyphenyl)-pyrazole-4-carboxamides as novel inhibitors of Hsp90. Accessing an extra interaction with the protein via Phe138 gave a significant increase in binding potency compared to similar analogs that do not make this interaction.  
 IT 705963-39-9P 705963-40-2P 705963-41-3P  
 705963-42-4P 705963-43-5P 705963-44-6P  
 705963-48-0P 705963-49-1P 705963-51-5P  
 705963-52-6P 705963-66-2P 705963-67-3P  
 705963-72-0P 705963-73-1P 705963-77-5P  
 705963-79-7P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) ((chlorodihydroxyphenyl)pyrazolecarboxamides as inhibitors of the Hsp90 mol. chaperone)  
 RN 705963-39-9 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-(4-acetylphenyl)-3-(5-chloro-2,4-dihydroxyphenyl)- (CA INDEX NAME)



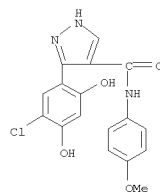
RN 705963-40-2 CAPLUS

105368981 mm/dd/yyyy>

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-phenyl-  
(CA INDEX NAME)

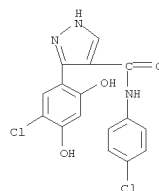


RN 705963-41-3 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-methoxyphenyl)- (CA INDEX NAME)

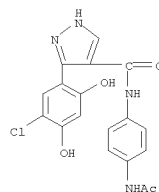


RN 705963-42-4 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-chlorophenyl)- (CA INDEX NAME)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

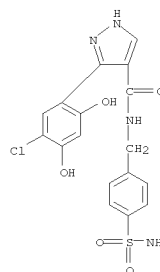


RN 705963-43-5 CAPLUS  
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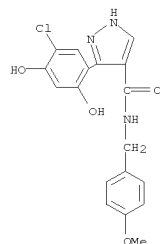


RN 705963-44-6 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, N-[[4-(aminosulfonyl)phenyl]methyl]-3-(5-chloro-2,4-dihydroxyphenyl)- (CA INDEX NAME)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

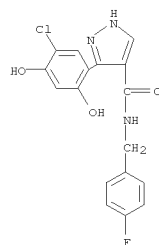


RN 705963-48-0 CAPLUS  
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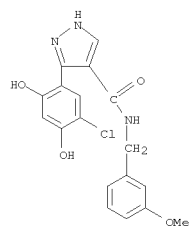


RN 705963-49-1 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[(4-fluorophenyl)methyl]- (CA INDEX NAME)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



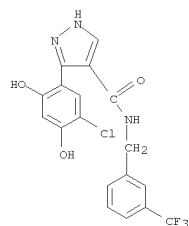
RN 705963-51-5 CAPLUS  
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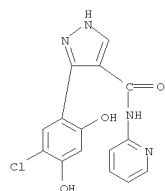
RN 705963-52-6 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

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L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



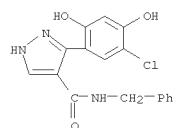
RN 705963-66-2 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-2-pyridinyl- (CA INDEX NAME)



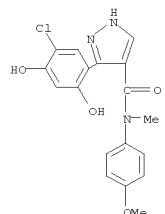
RN 705963-67-3 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(2-furanylmethyl)- (CA INDEX NAME)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 705963-77-5 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(phenylmethyl)- (CA INDEX NAME)

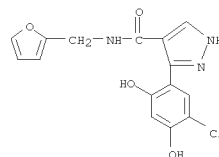


RN 705963-79-7 CAPLUS  
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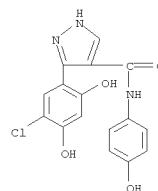


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FORMAT ALL CITATIONS AVAILABLE IN THE RE

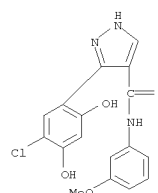
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 705963-72-0 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-hydroxyphenyl)- (CA INDEX NAME)



RN 705963-73-1 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(3-methoxyphenyl)- (CA INDEX NAME)

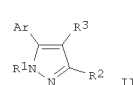
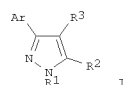


L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:490722 CAPLUS  
DOCUMENT NUMBER: 141:54321  
TITLE: Preparation of 3-(2-hydroxyphenyl)-1H-pyrazole-4-carboxamides as HSP90 inhibitors for the treatment of cancer  
INVENTOR(S): Beswick, Mandy Christine; Brough, Paul Andrew; Drysdale, Martin James; Dymock, Brian William  
PATENT ASSIGNEE(S): Vernalis (Cambridge) Limited, UK; Cancer Research Technology Ltd.; The Institute of Cancer Research  
SOURCE: PCT Int. Appl., 45 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004050087	A1	20040617	WO 2003-GB5275	20031204
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,				
TG				
CA 2508574	A1	20040617	CA 2003-2508574	20031204
AU 2003285584	A1	20040623	AU 2003-285584	20031204
EP 1567151	A1	20050831	EP 2003-778583	20031204
EP 1567151	B1	20060315		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003016146	A	20051025	BR 2003-16146	20031204
CN 1744894	A	20060308	CN 2003-80109507	20031204
JP 2006510627	T	20060330	JP 2004-556536	20031204
AT 320252	T	20060415	AT 2003-778583	20031204
US 20070112192	A1	20070517	US 2006-536898	20061103
PRIORITY APPLN. INFO.:			GB 2002-28417	A 20021205
			WO 2003-GB5275	W 20031204

OTHER SOURCE(S): MARPAT 141:54321  
GI



105368981 mm/dd/yyyy>

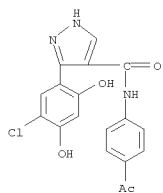
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
 AB Title compds. [I, II; Ar = (further substituted) 2-hydroxyaryl, 2-hydroxyheteroaryl; R1 = H, (substituted) alkyl; R2 = H, (substituted) cycloalkyl, cycloalkenyl, alkyl, alkenyl, alkynyl, carboxyl, carboxamide, carboxyl ester group; R3 = carboxamide group], were prepared Thus, O-(7-azabenzotriazolyl)-N,N,N',N'-tetramethyluronium hexafluorophosphate,

3-(2,4-bisbenzyloxy-5-chlorophenyl)-1(2)-(2-trimethylsilylethoxymethyl)-1H-pyrazole-4-carboxylic acid (preparation given), 4-aminoacetophenone, and diisopropylethylamine were heated together in DMF at 100° for 5 min. using microwave heating and the mixture was kept 2 h at ambient temperature to give a residue which was stirred overnight with BCl3 in CH2Cl2 to give 3-(5-chloro-2,4-dihydroxyphenyl)-1H-pyrazole-4-carboxylic acid (4-acetylphenyl)amide. The latter showed IC50 <50 µM in the malachite green ATPase assay using yeast HSP90.

IT 705963-39-9P 705963-40-2P 705963-41-3P  
 705963-42-4P 705963-43-5P 705963-44-6P  
 705963-45-7P 705963-46-8P 705963-47-9P  
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 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

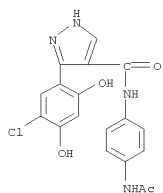
(claimed compound; preparation of hydroxyphenylpyrazolecarboxamides as HSP90 inhibitors for the treatment of cancer)

RN 705963-39-9 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-(4-acetylphenyl)-3-(5-chloro-2,4-dihydroxyphenyl)- (CA INDEX NAME)

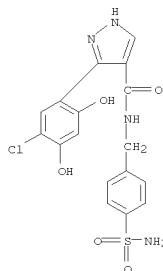


RN 705963-40-2 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-phenyl- (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
 dihydroxyphenyl)- (CA INDEX NAME)

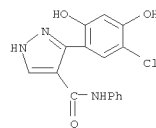


RN 705963-44-6 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[[4-(aminosulfonyl)phenyl]methyl]-3-(5-chloro-2,4-dihydroxyphenyl)- (CA INDEX NAME)

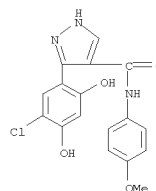


RN 705963-45-7 CAPLUS  
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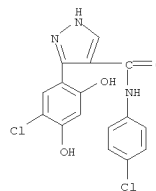
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 705963-41-3 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-methoxyphenyl)- (CA INDEX NAME)

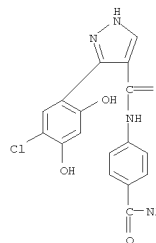


RN 705963-42-4 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-chlorophenyl)- (CA INDEX NAME)

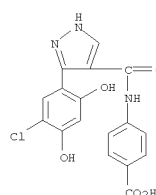


RN 705963-43-5 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[4-(acetylamino)phenyl]-3-(5-chloro-2,4-dihydroxyphenyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



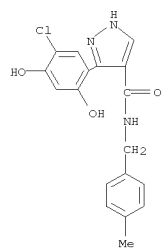
RN 705963-46-8 CAPLUS  
 CN Benzoic acid, 4-[[[3-(5-chloro-2,4-dihydroxyphenyl)-1H-pyrazol-4-yl]carbonyl]amino]- (CA INDEX NAME)



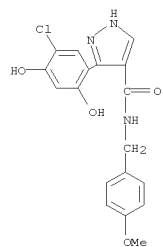
RN 705963-47-9 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[(4-methylphenyl)methyl]- (CA INDEX NAME)

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L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

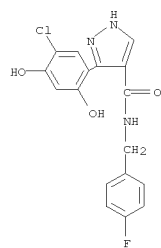


RN 705963-48-0 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

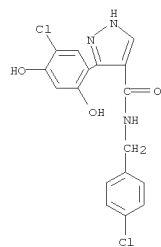


RN 705963-49-1 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[(4-fluorophenyl)methyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

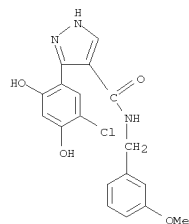


RN 705963-50-4 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[(4-chlorophenyl)methyl]- (CA INDEX NAME)

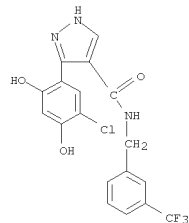


RN 705963-51-5 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[(3-methoxyphenyl)methyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

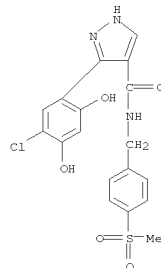


RN 705963-52-6 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

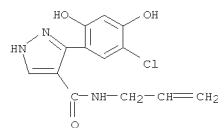


RN 705963-53-7 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[[3-(methylsulfonyl)phenyl]methyl]- (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



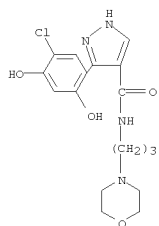
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705963-74-2P 705963-75-3P 705963-76-4P  
705963-77-5P 705963-78-6P 705963-79-7P  
705963-80-0P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BICL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of hydroxyphenylpyrazolecarboxamides as HSP90 inhibitors for the treatment of cancer)  
RN 705963-62-8 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-2-propen-1-yl- (CA INDEX NAME)



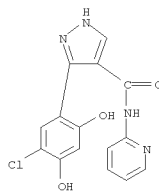
RN 705963-65-1 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)

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L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

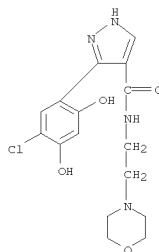


RN 705963-66-2 CAPLUS  
CN 1H-Pyrazole-4-carboxamide,  
3-(5-chloro-2,4-dihydroxyphenyl)-N-2-pyridinyl-  
(CA INDEX NAME)



RN 705963-67-3 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(2-furanylmethyl)-  
(CA INDEX NAME)

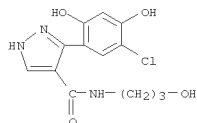
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CM 2  
CRN 64-18-6  
CMF C H2 O2

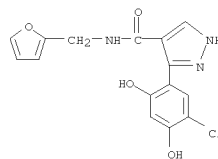
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RN 705963-71-9 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(3-hydroxypropyl)-  
(CA INDEX NAME)

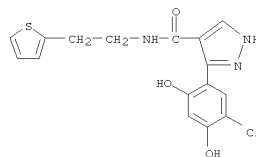


RN 705963-72-0 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-hydroxyphenyl)-  
(CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



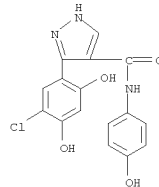
RN 705963-68-4 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-[2-(2-thienyl)ethyl]-  
(CA INDEX NAME)



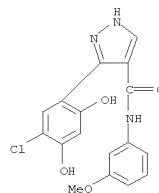
RN 705963-70-8 CAPLUS  
CN Formic acid, compd. with 3-(5-chloro-2,4-dihydroxyphenyl)-N-[2-(4-morpholinyl)ethyl]-1H-pyrazole-4-carboxamide (1:1)  
(CA INDEX NAME)

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CRN 705963-69-5  
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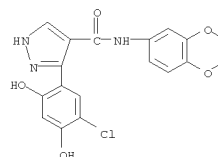
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 705963-73-1 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(3-methoxyphenyl)-  
(CA INDEX NAME)



RN 705963-74-2 CAPLUS  
CN 1H-Pyrazole-4-carboxamide,  
3-(5-chloro-2,4-dihydroxyphenyl)-N-(2,3-dihydro-1,4-benzodioxin-6-yl)-  
(CA INDEX NAME)

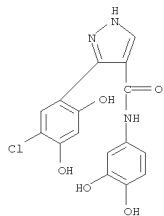


RN 705963-75-3 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(3,4-dihydroxyphenyl)-  
(CA INDEX NAME)

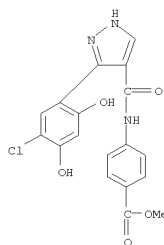
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L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
dihydroxyphenyl)- (CA INDEX NAME)

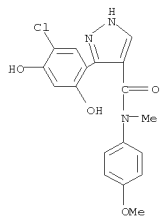


RN 705963-76-4 CAPLUS  
CN Benzoic acid, 4-[[[3-(5-chloro-2,4-dihydroxyphenyl)-1H-pyrazol-4-yl]carbonyl]amino]-, methyl ester (CA INDEX NAME)

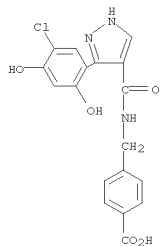


RN 705963-77-5 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(phenylmethyl)- (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

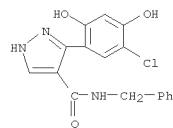


RN 705963-80-0 CAPLUS  
CN Benzoic acid, 4-[[[3-(5-chloro-2,4-dihydroxyphenyl)-1H-pyrazol-4-yl]carbonyl]amino]methyl)- (CA INDEX NAME)

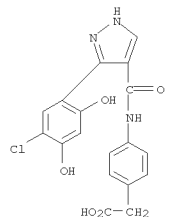


OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD  
(9 CITINGS)  
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 705963-78-6 CAPLUS  
CN Benzoic acid, 4-[[[3-(5-chloro-2,4-dihydroxyphenyl)-1H-pyrazol-4-yl]carbonyl]amino]- (CA INDEX NAME)



RN 705963-79-7 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 3-(5-chloro-2,4-dihydroxyphenyl)-N-(4-methoxyphenyl)-N-methyl- (CA INDEX NAME)

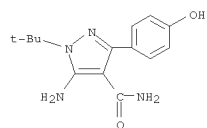
L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2001:435074 CAPLUS  
DOCUMENT NUMBER: 135:45790  
TITLE: Multibinding protein kinase inhibitors  
INVENTOR(S): Griffin, John H.; Ji, Yu-hua; Mammen, Mathai; Marquess, Daniel; Moran, Edmund J.; Wray, Jonathan W.  
PATENT ASSIGNEE(S): Advanced Medicine, Inc., USA  
SOURCE: PCT Int. Appl., 252 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042243	A2	20010614	WO 2000-US33201	20001207
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US 20020177600	A1	20021128	US 2002-93068	20020306
US 20040235870	A1	20041125	US 2004-824005	20040414
US 7037912	B2	20060502		
US 20050261318	A1	20051124	US 2005-178736	20050711
US 7173039	B2	20070206		
PRIORITY APPLN. INFO.:			US 1999-16996P	P 19991208
			US 1999-266316P	A 19991208
			US 1999-456594	A1 19991208
			US 2000-732438	A1 20001207
			US 2002-93068	A3 20020306
			US 2004-824005	A1 20040414

OTHER SOURCE(S): MARPAT 135:45790  
AB Disclosed are multibinding compds., LpXq [wherein L = a ligand which is a protein kinase inhibitor; X = a linker; p = 2-10; q = 1-20], which inhibit or modulate the activity of protein kinases and pharmaceutical compns. containing such compds. A number of divalent prophetic examples, each containing two substituted pyrimidines, benzimidazoles, (hetero)aryl groups, amino acid derivs., etc. and a difunctional linker, are given. The multibinding compds. of this invention are useful for treating diseases or medical disorders mediated by protein kinases (no data).  
IT 1101108-70-6  
RL: PRPH (Prophetic)  
(Multibinding protein kinase inhibitors)

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L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
RN 1101108-70-6 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, 5-amino-1-(1,1-dimethylethyl)-3-(4-hydroxyphenyl)- (CA INDEX NAME)



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS  
RECORD (5 CITINGS)  
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	28.70	216.72

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-4.10	-4.10

STN INTERNATIONAL LOGOFF AT 06:13:49 ON 13 OCT 2009